

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 7-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

00048 37

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/526,367

INTERNATIONAL APPLICATION NO.
PCT/GB2003/003900

INTERNATIONAL FILING DATE
8 September 2003

PRIORITY DATE CLAIMED
6 September 2002

TITLE OF INVENTION

FIBER-SHAPING PEPTIDES CAPABLE OF INTERACTING WITH SELF-ASSEMBLING PEPTIDES

APPLICANT(S) FOR DO/EO/US

Derek WOOLFSON et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☒ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/526,367	INTERNATIONAL APPLICATION NO. PCT/GB2003/003900	ATTORNEY'S DOCKET NUMBER 000487.00037
23. Other items or information: Supplemental Information Disclosure Statement USPTO Form 1449 with references Copy of Notification of Missing Requirements Under 35 U.S.C. 371 Response to Notification of Missing Requirements Under 35 U.S.C. 371		
The following fees have been submitted: 24. <input type="checkbox"/> Basic national fee \$300		CALCULATIONS PTO USE \$ \$0.00
25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... \$0 All other situations. \$200		\$ \$0.00
26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500		\$ \$0.00
TOTAL OF 24, 25 and 26 =		\$ \$0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)
- 100 =	0 /50 =	0
		x \$250.00
		\$ \$0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ \$130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	33 - 20 =	13
Independent claims	4 - 3 =	1
		x \$200.00
		\$ \$200.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00		\$ \$0.00
TOTAL OF ABOVE CALCULATIONS =		\$ \$980.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$ \$490.00
SUBTOTAL =		\$ \$490.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ \$0.00
TOTAL NATIONAL FEE =		\$ \$490.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$ \$40.00
TOTAL FEES ENCLOSED =		\$ \$530.00
		Amount to be \$
		Amount to be \$

12/05/2005 ATRANI 00000087 190733 10526367

01 FC:2617 65.00 DA
02 FC:2615 325.00 DA
03 FC:2614 100.00 DA

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-0733 in the amount of \$ \$530.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0733. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

BANNER & WITCOFF, LTD.

Customer Number: 22907

SIGNATURE

Sarah A. Kagan
Sarah A. Kagan

NAME

32,141

REGISTRATION NUMBER

November 30, 2005

DATE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	
Derek WOOLFSON et al	:	
Int'l Application No.: PCT/GB2003/003900	:	
Serial No. 10/526,367	:	Art Unit: TBA
Filed: March 3, 2005	:	Examiner: TBA
For: <i>FIBER-SHAPING PEPTIDES CAPABLE OF INTERACTING WITH SELF-ASSEMBLING PEPTIDES</i>	:	Atty Docket: 000487.00037

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. §
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner of Patents
U.S. Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Applicants submit the following documents to complete the requirements for acceptance under 35 U.S.C. § 371:

1. Fee Transmittal Sheet Form PTO-1390 (Modified) in Duplicate;
2. Copy of the Notification of Missing Requirements mailed September 30, 2005
3. Executed Combined Declaration and Power of Attorney for Patent Application
4. Executed Assignment with Recordation cover sheet.

Serial No. 10/526,367

Response to Missing Requirements
Under 35 U.S.C. 371 In The United States
Designated/Elected Office (DO/EO/US)

5. Second Preliminary Amendment
6. Supplemental Information Disclosure Statement
7. USPTO Form 1449 with references

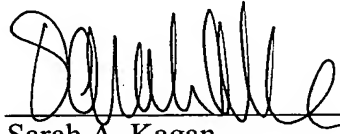
Please charge our Deposit Account No. 19-0733 in the amount of \$530.00, as follows:

\$ 65.00 - Late Declaration Surcharge (Small Entity)
\$ 100.00 - 1 Independent claim over 3 (Small Entity)
\$ 325.00 - For 13 total claims over 20 (Small Entity)
\$ 40.00 Recordation of Assignment.

We believe no additional fees are required. If this is incorrect, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

By: 
Sarah A. Kagan
Registration No. 32,141

Date: November 30, 2005

Banner & Witcoff, Ltd.
Customer Number: 22907

SAK:mhn

Rec'd PCT/PTO

30 NOV 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/526,367	Derek Woolfson	000487-00037

INTERNATIONAL APPLICATION NO.

PCT/GB03/03900

I.A. FILING DATE	PRIORITY DATE
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09/08/2003

09/06/2002

22907
 BANNER & WITCOFF
 1001 G STREET N W
 SUITE 1100
 WASHINGTON, DC 20001

RECEIVED

OCT 03 2005

BANNER WITCOFF

CONFIRMATION NO. 3383

371 FORMALITIES LETTER



OC000000017101243

Date Mailed: 09/30/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/03/2005
- Copy of the International Search Report filed on 03/03/2005
- Information Disclosure Statements filed on 03/03/2005
- Request for Immediate Examination filed on 03/03/2005
- U.S. Basic National Fees filed on 03/03/2005
- Priority Documents filed on 03/03/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$780** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

0926 124
 7111A
 RECEIVED

Total additional fees required for application is **\$845** for a Small Entity:

- **\$65** Surcharge.
- Total additional claim fee(s) for this application is **\$ 780**
 - **\$100** for 1 independent claims over 3.
 - **\$500** for 20 total claims over 20.
 - **\$180** for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,367	PCT/GB03/03900	000487-00037